

1/1 DWPI - (C) Thomson Derwent
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 TI - Industrial air drying plant for homeopathic granules etc. - in
 batch drums fitted in parallel between supply and suction ducts
 DC - B07 D14 P33 Q76
 PA - (BOIR-) BOIRON LAB SA
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Installation comprises air blowing unit and a number of drums, each to hold a batch of granules. Each drum can be connected to the air blowing unit.

- Drum is of vertical, cylindrical general form and has a perforated base on which the granules are supported.
- Blowing unit has two duct manifolds, one for air supply and the other for suction exhaust. The unit has several drying stations into each of which a loaded drum can be removably fitted. The perforated base of the drum makes an airtight joint with an air supply outlet stand and the top of the drum is coupled to a hood leading to the exhaust manifold.
- Pref. the suction hood has to be displaced vertically upwards to fit a drum into a blowing station. This actuates a valve in the suction duct branch to the manifold, so that suction takes place only when a drum is in the station.
- USE/ADVANTAGE - The installation is for drying granules etc. on an industrial scale. In partic. the plant is suitable for drying homeopathic remedies in granular form and for drying confectionery dragees. The installation can be drying granules continuously since one station at least can be active while the drum of another station is removed for emptying and reloading. Thorough drying on industrial scale. (10pp Dwg.No.0/2)

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